

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	115588	"maleic anhydride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:02
L2	136550	"maleic acid"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:02
L3	2009639	modified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:02
L4	749243	modify\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:02
L5	3549009	modification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L7	217829	graft\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L8	241950	polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L9	459851	polypropylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L10	856569	polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L11	301145	wax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03

## EAST Search History

L12	1483	organoclay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L13	3954	organophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:03
L14	37973	intercalat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:04
L15	30785	montmorillonite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:04
L16	268073	clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:04
L17	886	nanoclay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:04
L18	153781	"nonionic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:05
L19	83199	"non-ionic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:05
L20	785	intercalant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:05
L21	404246	surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:05

## EAST Search History

L22	7922	(L1 or L2) with (L3 or L4 or L5) with (L8 or L9 or L10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:06
L23	1042	(L1 or L2) with (L3 or L4 or L5) with L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:14
L24	5449	(L1 or L2) with L7 with (L8 or L9 or L10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:07
L25	247	(L1 or L2) with L7 with L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:07
L29	121267	(L18 or L19) near5 (L20 or L21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:35
L30	5	(L18 or L19) near5 L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:32
L31	109	L29 with L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:36
L32	440	(L29 same L15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:37
L33	4	(L29 same L15) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:40
L34	0	(L29 same L15) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:38

## EAST Search History

L35	1	(L29 same L15) and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:38
L36	0	(L29 same L15) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:38
L39	6	((L18 or L19) with L15) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:47
L40	9	((L18 or L19) same L15) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:01
L41	9	((L18 or L19) same L12) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:58
L42	0	((L18 or L19) same L17) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:58
L43	46	((L18 or L19) same L16) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 12:58
L44	1	((L18 or L19) same L15) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:03
L45	0	((L18 or L19) same L12) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:02
L46	0	((L18 or L19) same L17) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:02

## EAST Search History

L47	5	((L18 or L19) same L16) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:12
L48	2	((L18 or L19) same L15) and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L49	0	((L18 or L19) same L12) and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L50	23	((L18 or L19) same L16) and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:05
L51	5	((L18 or L19) same L17) and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L52	0	((L18 or L19) same L16) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:14
L53	0	((L18 or L19) same L15) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L54	0	((L18 or L19) same L12) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L55	0	((L18 or L19) same L17) and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:13
L56	4780	(acid) with (L3 or L4 or L5) with L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:14

## EAST Search History

L57	93	((L18 or L19) same L16) and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:17
L58	14	((L18 or L19) same L15) and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:18
L59	2	((L18 or L19) same L12) and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:19
L60	0	((L18 or L19) same L17) and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L63	27946	"acid value"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 13:46
L65	713	L22 and "acid value"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 13:47
L66	0	(L1 or L2) with L7 with L11 with acid with valuye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:48
L67	6	(L1 or L2) with L7 with L11 with acid with value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:48
L68	98	(L1 or L2) with (L3 or L4 or L5) with (L8 or L9 or L10) with acid with value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:57
L69	1	("20050239941").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 13:55
L70	0	"Hi-wax 2203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:57
L71	169	"Hi-wax"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:57
L72	22394	"2203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:57
L73	5	L71 and L72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/29 13:57